

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
SOUTHLAND ROYALTY COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1600' FNL, 1600' FWL, Sec.5, T-27-N, R-9-W, NMPM

5. Lease Number
SF-077874
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Hanks #19
9. API Well No.
30-045-11708
10. Field and Pool
So Blanco Pict.Cliffs
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (ROS1) Title Regulatory Administrator Date 11/29/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

DEC 01 1995

DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

11-27-95

Hanks #19
S. Blanco Pictured Cliffs
NW Section 5, T-27-N, R-9-W
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and LD 1" tubing (3001'). PU 4-1/2" casing scraper or wireline gauge ring and round trip to 2900'. PU 2-3/8" tubing workstring.
4. **Plug #1 (Pictured Cliffs perforations & Fruitland top, 2989' - 2664')**: PU 4-1/2" cement retainer and RIH; set at 2900'. Pressure test tubing to 1000#. Pressure test casing to 500#. Establish rate into Pictured Cliffs perforations. Mix and pump 36 sx Class B cement, squeeze 14 sx cement below retainer into Pictured Cliffs perforations and leave 22 sx above retainer to cover the Fruitland formation top. POH 2188'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2188' - 1936')**: Mix 24 sx Class B cement and spot a balanced plug inside casing from 2188' to 1936' to cover the Kirtland and Ojo Alamo formation tops. POH and LD tubing and setting tool.
6. **Plug #3 (Surface)**: Perforate 2 or 3 squeeze holes at 228'. Establish circulation out bradenhead valve. Mix approximately 65 sx Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

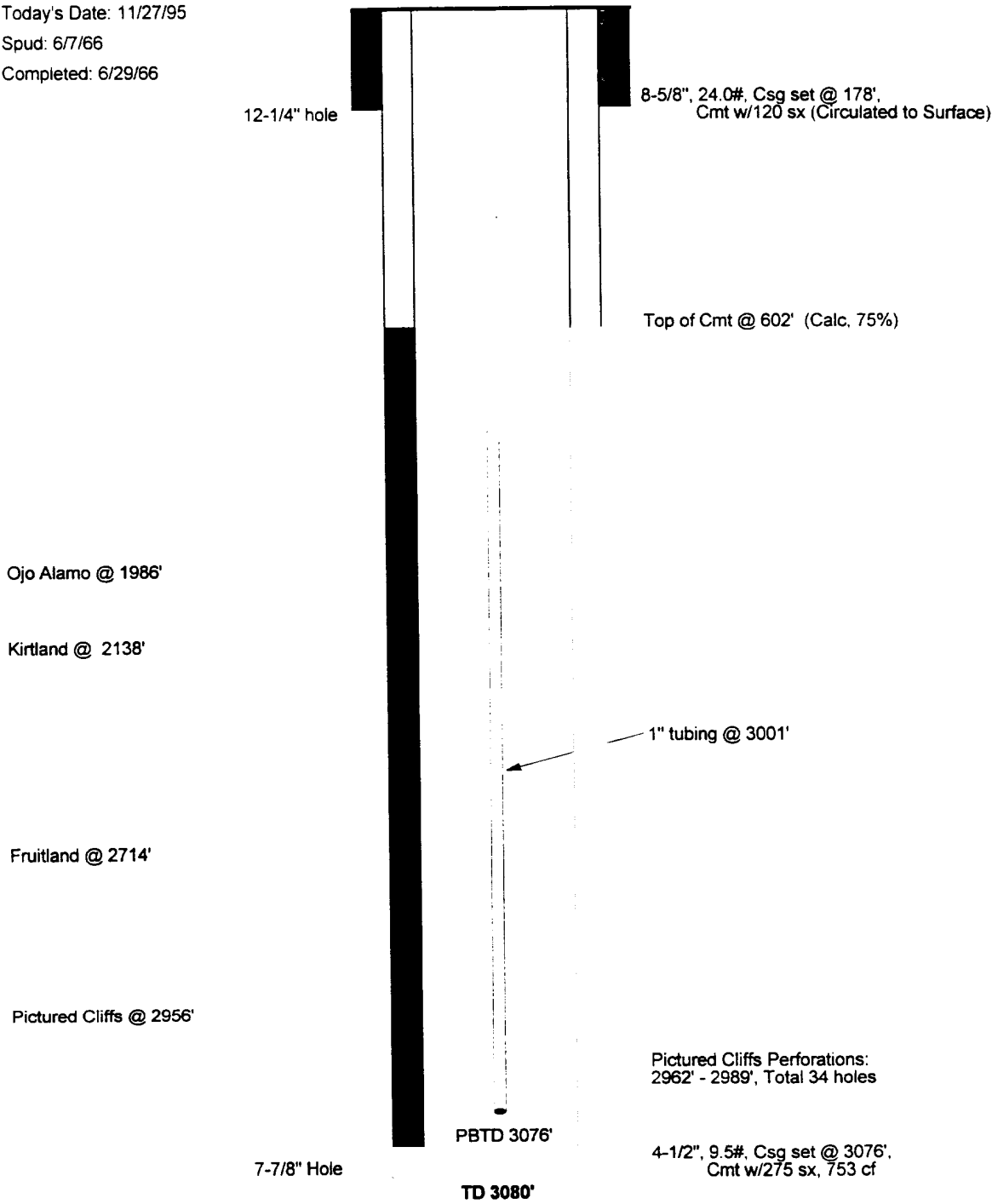
Hanks #19

Current

South Blanco Pictured Cliffs

NW Section 5, T-27-N, R-9-W, San Juan County, NM

Today's Date: 11/27/95
Spud: 6/7/66
Completed: 6/29/66



Hanks #19

Proposed P & A

South Blanco Pictured Cliffs

NW Section 5, T-27-N, R-9-W, San Juan County, NM

Today's Date: 11/27/95

Spud: 6/7/66

Completed: 6/29/66

